

ABSTRACT

Mixtures of chemical compounds are provided having antibacterial and other utility. The mixtures are formed, preferably in solution phase, from the reaction of a purine or pyrimiding heterocyclic scaffold with a set of related chemical substituents, optionally through employment of a tether moiety. Libraries formed in accordance with the invention have utility *per se* and are articles of commerce. They can be used to screen for pesticides, drugs and other biologically active compounds.